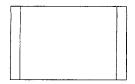


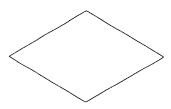
Figure 1



Predefined process step (Microprocessor with Program Selector)

Gas Sensor S

Sensor output (current or voltage produced in response to a detected condition)



Decision making (Signal processor)

- S gas sensor output signal
- CX condition sensor output signal
- ${\sf F}$ flash point value related to a combination of S and CX
- TX threshlod value for condition sensors
- V threshlod value for gas sensor

Figure 2

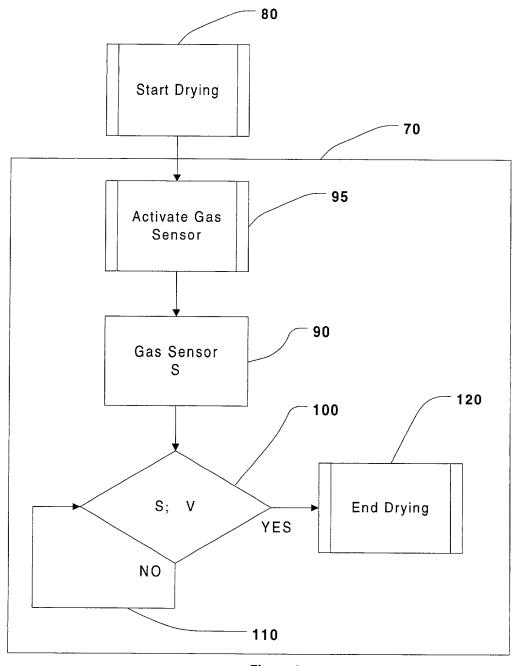


Figure 3

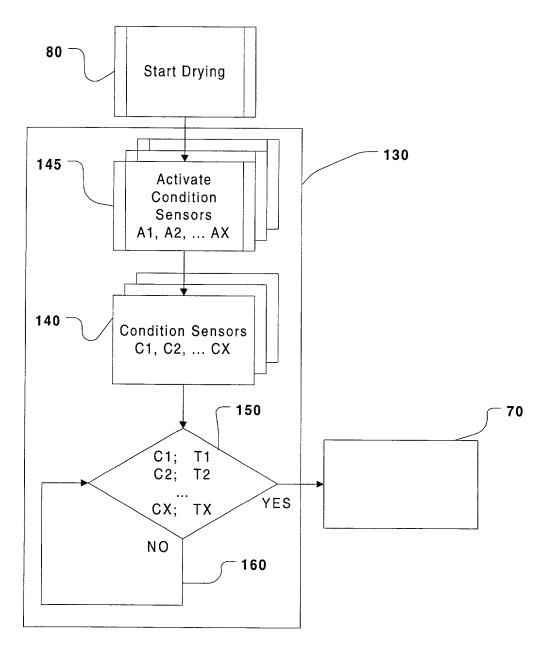


Figure 4

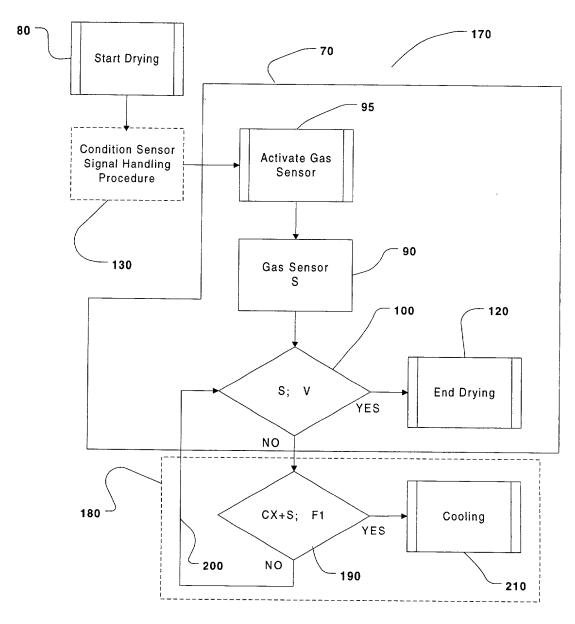


Figure 5